

NRC O₂ Analyser



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With our oxygen analyser we can provide a handy measuring instrument with any advantages and precise measuring technology.

In spite of the low overall size and an easy use this handy oxygen analyser has an excellent oxygen sensor with an measuring exactness.

The NRC oxygen analyser is equipped with an electro-chemical sensor and micro controller to measure oxygen concentrations of 0-99%.

The NRC O₂ analyser is the perfect oxygen analyser for daily use at Dive Centers.

The sensor has a lifespan of approximately 2 years and can be replaced if necessary by factory.

Owing to the compact construction dimensions and the low weight the NRC oxygen analyser is a perfect travel companion for ambitious scuba divers, who set value on quick and precise oxygen analysis. The analyser is constantly ready to function and indicates the value on a two-digit display.

NRC

www.nrc-international.com

NRC oxygen analyser specification

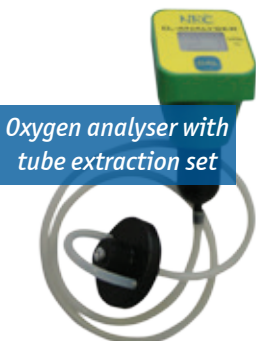
The information refers to the following surrounding conditions:
1013 hPa, 25 degrees Celsius and dry ambient air.

Measuring principle	Display
Galvanic-oxygen-sensor	12.7 mm
Accuracy	Temperature range
+/- 0,5 Vol.% O ₂ from 0 – 50% O ₂	0 - 50 °C
Calibration	Resolution:
1 Button, after pressing displayed value = 21 Vol.% O ₂	1 Vol.% O ₂
Sample rate	Connector
1 sec.	M 16x1
Response Time	Storage area
less than 2 second	perfect 5 to 25 degree Celsius, max. -5 to 60 degree Celsius
Operation period	Weight
approxiamately 2 years	ca. 80g
Dimensions	
74 x 48 x 59 mm (HxWxD)	



NRC oxygen calibration

Calibration can easily be reached by pressing the button on the top of the case until „CA“ will appear in the display. The analyser adapts itself automatically to 21 Vol.% O₂.



Oxygen analyser with tube extraction set



Oxygen analyser with BCD extraction set

NRC oxygen analyser accessories

The NRC oxygen analyser is available with different extraction sets and can, therefore, be connected to every Nitrox valve. An optional available BCD extraction set also allows a comfortable analysis via the inflator tube.